ViewSonic®

N2060w

LCD TV

- User Guide
- Guide de l’utilisateur
- Bedienungsanleitung
- Guía del usuario
- Guida dell’utente
- Användarhandbok
- Käyttöopas
- Руководство пользователя
- دليل المستخدم

Model No. : VS11287-1E

CONTENTS

Compliance information ----------1
Important Safety Instructions ---------- 2
Copyright Information ---------- 3
Product Registration ----------3
Antenna Installation Instructions---------- 4
Clean the LCD display---------- 4

GETTING START
Package Contents---------- 5
Front view of Product ----------6
Rear View of Product ---------- 6
Assembly ---------- 6
How to connect SCART ----------8
How to connect HEADPHONE----------9
How to connect PC---------- 9
Notes on the Remote control---------- 11
Remote control Battery installation---------- 13
Preparation of beginning to watch TV---------- 14

OSD FUNCTION
To use the menus---------- 15
Audio mode OSD adjust ---------- 15
PC mode OSD adjust ---------- 22

Appendix
TIPS ---------- 23
Product specification---------- 24
Support timing table(D-SUB/HDMI)---------- 26
Troubleshooting---------- 27
Customer Support---------- 28
Limited Warranty---------- 29

Compliance Information

Disposal of Waste Equipment by Users in Private Household in the European Union.
This symbol on the product or on its packaging indicates that this product must not be disposed of with your other household waste. Instead ,it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

CE Conformity for European Countries

In Europeyou mustusea cord setwhich is appropriate for the receptaclesin your country. Thecord setis HAR-Certi and a special markthatwill appear on theouter sheath,or on the insulation of one of the inner conductors.

CE Conformity for European Countries

CE Conformity

The device complies with the requirements of the EEC directive 89/336/ EEC as amended by 92/31/EEC and 93/68/EEC Art.5 with regard to "Electromagnetic compatibility"and 73/23/EEC as amended by 93/68/EEC Art.13 with regard to "Safety„

User Information for all Countries

Notice: Use the cables which are included with the unit or specified.

Important Safety Instructions

1. Read these instructions completely before using the equipment.
2. Keep these instructions in a safe place.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this equipment near water. **Warning:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
6. Clean with a soft, dry cloth. If further cleaning is required, see "Cleaning the LCD TV" in this guide for further instructions.
7. Do not block any ventilation openings. Install the equipment in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other devices (including amplifiers) that produce heat.
9. Do not attempt to circumvent the safety provisions of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade and the third prong are provided for your safety. If the plug does not fit into your outlet, consult an electrician for replacement of the outlet.
10. Protect the power cord from being tread upon or pinched, particularly at the plug, and the point where if emerges from the equipment. Be sure that the power outlet is located near the equipment so that it is easily accessible.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus.When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this equipment when it will be unused for long periods of time.
14. Refer all servicing to qualified service personnel. Service is required when the unit has been damaged in any way, such as: if the power-supply cord or plug is damaged, if liquid is spilled onto or objects fall into the unit, if the unit is exposed to rain or moisture, or if the unit does not operate normally or has been dropped.

Copyright Information

Copyright © ViewSonic® Corporation, 2006. All rights reserved.

ViewSonic, the three birds logo, OnView, ViewMatch, and ViewMeter are registered trademarks of ViewSonic Corporation.

Disclaimer:ViewSonic Corporation shall not be liable for technical or editorial errors or omissions contained herein; nor for incidental or consequential damages resulting from furnishing this material, or the performance or use of this product.

In the interest of continuing product improvement, ViewSonic Corporation reserves the right to change product specifications without notice. Information in this document may change without notice.

No part of this document may be copied, reproduced, or transmitted by any means, for any purpose without prior written permission from ViewSonic Corporation.

Product Registration

To meet your future needs, and to receive any additional product information as it becomes available, please register your product on the Internet at: www.viewsonic.com.

For Your Records

Product Name:	**N2060w** **ViewSonic LCD TV**
Model Number:	**VS11287-1E**
Document Number:	**N2060w-1E_UG_ENG Rev. 1A 03-02-06**
Serial Number:	_____
Purchase Date:	_____

Product disposal at end of product life

ViewSonic is concerned about the preservation of our environment. Please dispose of this product properly at the end of its useful life. Your local waste disposal company may provide information about proper disposal.

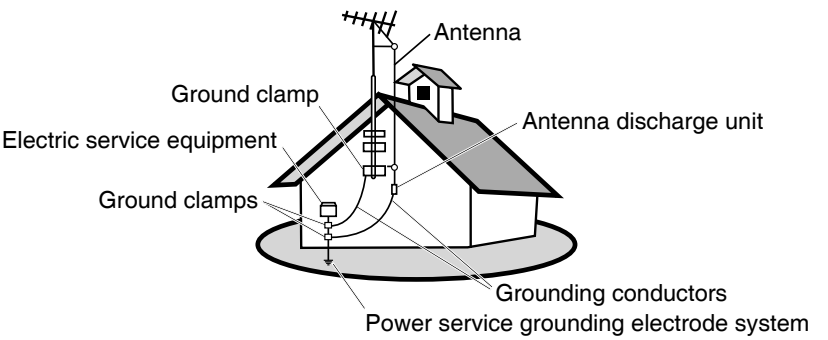
The lamp in this product contains mercury. Please dispose of properly in accordance with environmental laws of your location.

Antenna Installation Instructions

1. **Outdoor Antenna Grounding**
   If an outside antenna or cable system is connected to the product be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges, Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

2. **Lightning**
   For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges. Do not disconnect the antenna or the power cord during a heavy storm lighting may strike while you are holding the cable cord, causing serious injury; turn off your LCD TV and wait for the weather to improve.

3. **Power Lines**
   An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits, When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.



Cleaning the LCD TV

- Make sure the LCD TV is turned off.
- Never spray or pour any liquid directly onto the screen or case.

To clean the screen:

1. Wipe the screen with a clean, soft, lint-free cloth. This removes dust and other particles.
2. If still not clean, apply a small amount of non-ammonia, non-alcohol based glass cleaner onto a clean, soft, lint-free cloth, and wipe the screen.

To clean the case:

1. Use a soft, dry cloth.
2. If still not clean, apply a small amount of a non-ammonia, non-alcohol based, mild non-abrasive detergent onto a clean, soft, lint-free cloth, then wipe the surface.

Disclaimer

ViewSonic® does not recommend the use of any ammonia or alcohol-based cleaners on the LCD TV screen or case. Some chemical cleaners have been reported to damage the screen and/or case of the LCD TV. ViewSonic will not be liable for damage resulting from use of any ammonia or alcohol-based cleaners.

GETTING STARTED

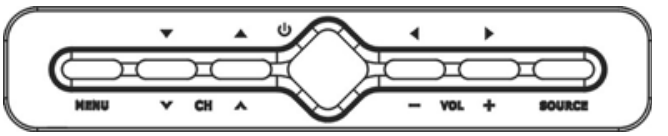
Congratulations on your purchase of a ViewSonic LCD TV display. Important !Save the original box and all packaging material for future shipping needs.

Package Contents

Please confirm that the following accessories are present when you unpack the box:

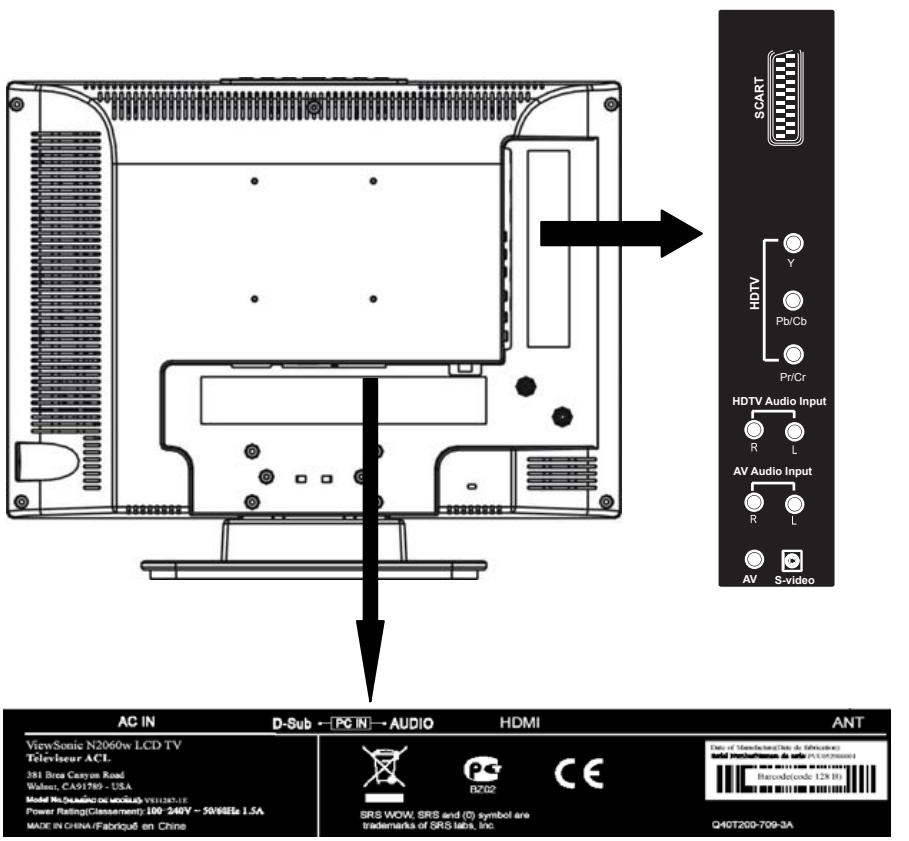
- LCD TV
- Remote control(batteries included)
- Power cords(s)
- D-Sub Cable
- Color Quick Start Guide
- PC Audio Cable
- User Guide

Front View of the Product



Power Key : Press to turn on or off the TV.
MENU Key : Press to show the OSD menu and exit OSD menu at the TV.
Down / Up Key: Press to select function and channel.
- / + Key: Press to confirm your function selection and adjustment.
Source Key : Press to select your input source.

Rear View of the Product



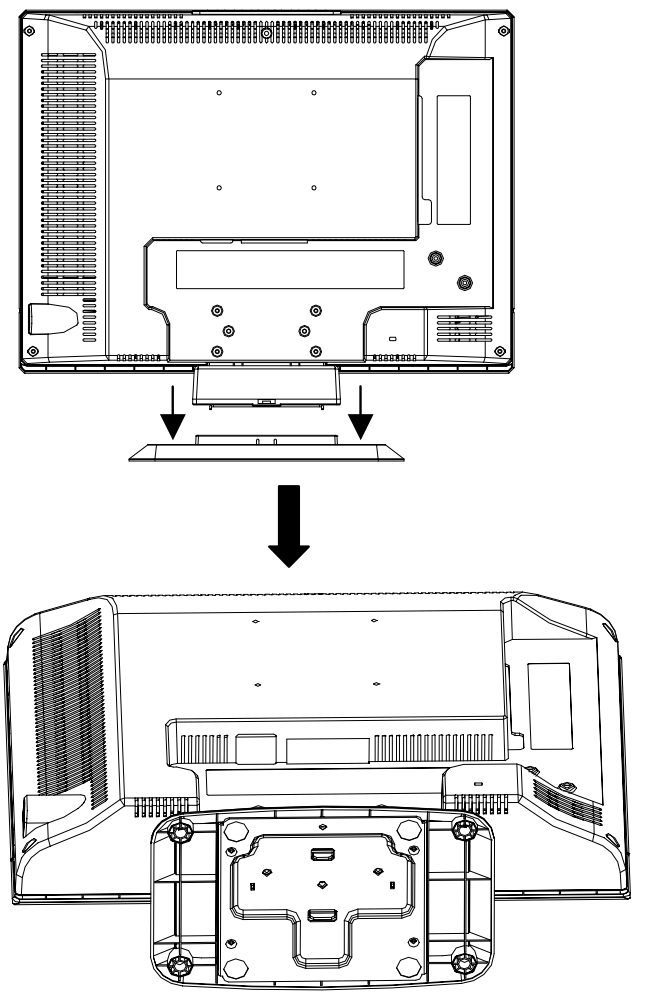
There is a wide range of video and audio equipment that can be connected to your TV. The following connection diagrams show you how to connect them.

PREPARATION

Assembly

Lay the LCD TV with the screen down on a table, as it will be easier to connect your peripheral equipment. Please take your precautions not to damage the screen.

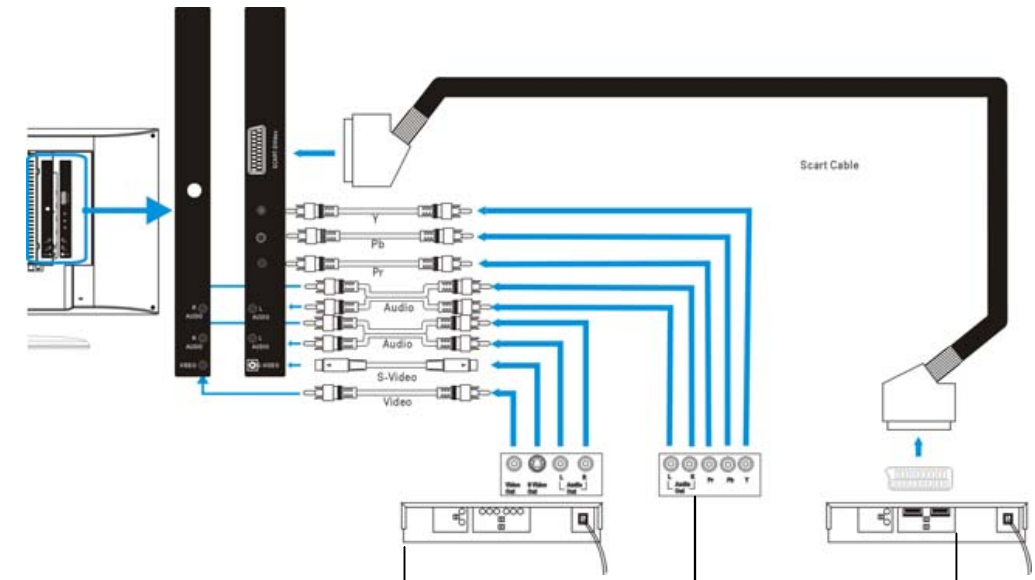
Take out TV and base from carton, assembled by three pieces screws, which you could find from the accessory box. Shown in the figures below:



Place the base on a solid surface

Note: Lock the screw middle first, then the others, to avoid holes aiming incorrectly

HOW TO CONNECT SCART connector



Audio and Video CINCH sockets (AV IN) (AV)
To connect a VCR, a camcorder, a DVD player or a satellite receiver.

S-Video socket and Audio CINCH sockets (AV IN) (S-VIDEO) To connect an S-Video VCR or an S-Video camcorder.

Connect the three separate component video cables to the DVD player's. **Y, Pb** and **Pr** ports and to the **Y, Pb** and **Pr** ports on the TV.

Connect the audio cables to the DVD player's **AUDIO L** and **R** ports and to the **L** and **R AUDIO** AV ports on the TV.

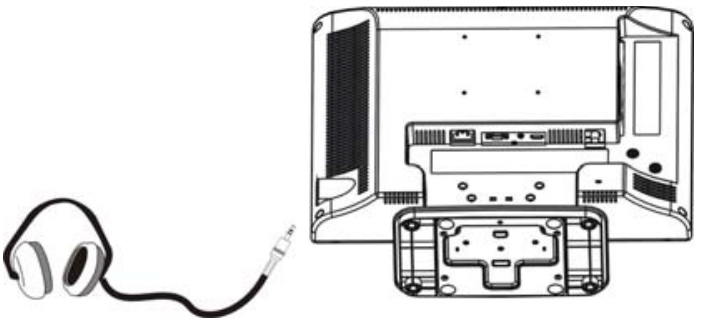
Prise SCART (SCART IN) (PERITEL)
To connect a VCR, a camcorder, a DVD player, a satellite receiver, a decoder or a games console.

SCART socket is an input/output socket.

Notes:

1. Additional equipment and cables shown are not supplied with this TV set.
2. The 21pin SCART socket can also be used as an output to Audio/Video equipment.
3. Select the desired VIDEO source input position by pushing the TV/VIDEO button on remote controller.
4. In TV mode, when you switch on the VIDEO source which is connected to SCART socket, the TV should automatically display the video signal. If it does not, press the TV/VIDEO button on remote controller in order to select the appropriate source.
5. The AUDIO OUT (SCART) terminal provides a fixed level output only. (The menu settings and remote control volume controls have no effect.)

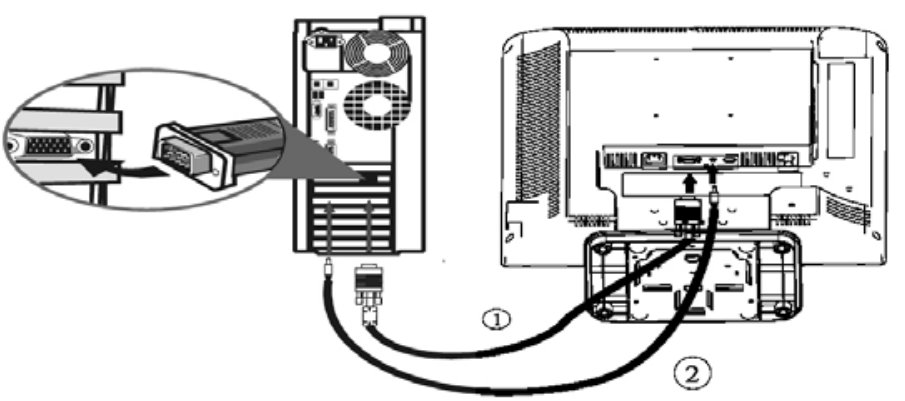
HEADPHONE



1. When headphones are connected, the sound of TV set will be cut. The **VOL** keys are used to adjust the volume level.
2. Press the key on the remote control to switch off the sound from the headphone.

Note: When a TV channel or external AV source is blocked because of a rating set via the Parental control menu, also the headphone is muted.

PC connection



How to connect PC input

①.Connect a D-sub cable to D-sub port which is located at bottom of TV as Graph.

②.Connect an audio cable to PC audio port which is located at bottom of TV as Graph.

HDMI SOCKET (High-Definition Multimedia Interface)
(LOCATED AT THE BACK OF THE TV SET, NEAR THE POWER INPUT SOCKET**)**

This socket allows the connection to all appliances fitted with an HDMI socket.
The standard HDMI allows a digital transmisson of video and audio data using only one connector.

It gives you the possibility to obtain very high quality images. In this case it is necessary to use an HDMI connecting cable. Make sure the appliance output is set to be HDMI output.

To display images from the connected appliance, select the input source (**HDMI**) by pressing the ***AV*** button on the remote control.

HDMI, the HDMI logo and "High-Definition Multimedia Interface" are trademarks or registered trademarks of HDMI Licensing LLC".

REMOTE CONTROL

USE OF THE REMOTE CONTROL

POWER:
Press to turn on/off the TV. The TV is never completely powered off unless it is physically unplugged.

CH
Press ^ or v (or **MENU** ▲ or ▼ button) buttons to scroll through the channels.

VOL
Press + or – (or **MENU** ◀ or ▶ button) to increase or decrease the volume.

OK
Press this KEY to validate your selection.

SLEEP
With this key you can set a time period after which the TV should switch itself to standby. Press the key repeatedly to select the number of minutes. The counter runs from Off 15 30 45 60 90 120 minutes.The timer begins to count down from the number of minutes selected after the display has disappeared.

SWAP
Press to swap the two screens when PIP/POP works .

MENU
Press this key to display main menu.

SIZE
Press this key repeatedly to select desired picture format.

DISPLAY
Press this key to display:
(1) the channel number when watching a TV programme.
(2) the input source when watching an AV programme.

MUTE
Temporarily interrupt the sound or restore it.

SUBPAGE
Teletext Sub-page function.

0~9 DIGIT BUTTONS
To select a TV channel.

PRE-CH
To display the previously selected TV channel.

Source
Select your input source: press repeatedly to select **TV, PC, SCART, S-VIDEO,HDTV** or **HDMI**mode, according to where you connected your external source.

SOUND
To select Mono/ Stereo /Dual from TV RF input.

PIP/POP
Press this key to display PIP/POP screen

Teletext function and buttons will be described on next page.

TELETEXT

Teletext is an information service organized like a magazine, which is provided by some TV stations in addition to regular television broadcasting.

TELETEXT
Press **TELETEXT**. The Teletext screen appears. To turn off the Teletext mode, press **TELETEXT** again.

MIX
Press **MIX** to superimpose the teletext over a normal broadcast picture. Press again to return to Teletext mode.

SIZE
Press **SIZE** repeatedly to display the upper teletext part, the lower teletext part and then to return to the normal.

RED / GREEN / YELLOW / BLUE
Use the **COLOURED BUTTONS** to operate the Teletext screen.

INDEX
Press **INDEX** to return to the main index page.

SUBTITLE
Press to select the next page marked as a subtitle page and request it as the display page.

HOLD
Press **HOLD t**o hold the Teletext page when viewing information. Press again to return to automatic page update.

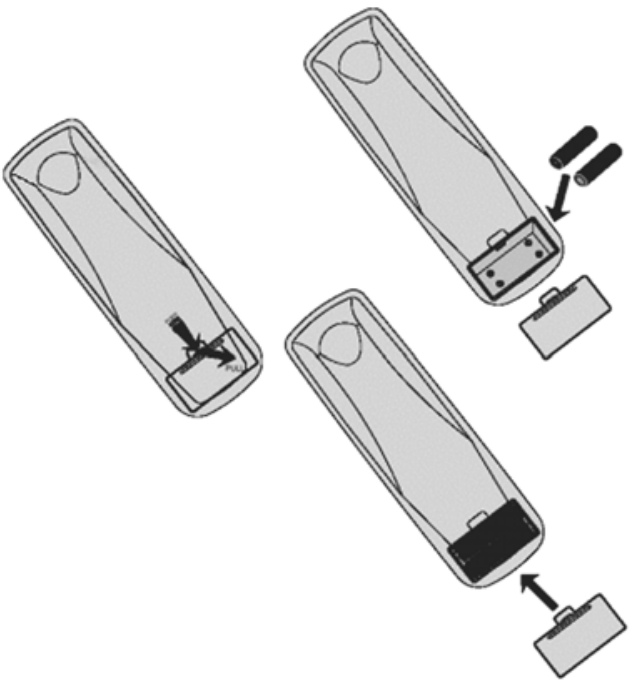
REVEAL
Press **REVEAL** to display reveal hidden words e.g. quiz page answers. Press again to hide.

PAGE SELECTION
Page can be selected in two ways.
a. Press ▼or ▲ to increase or decrease the page number by one.
b. By entering the page number, using digit buttons 0~9.

SUBPAGE ACCESS
When Teletext information exceeds more than one page. Press **SUBPAGE** first then select the required page number using digit buttons 0~9.

Remote Control Batteries Installation

Follow the steps below to insert the batteries.
1.Open the remote control's rear battery compartment cover .
2.Insert two AAA (1.5v) batteries. Ensure that the positive and negative ends match as indicated on the bottom of the battery compartment.
3.Replace the battery compartment cover .

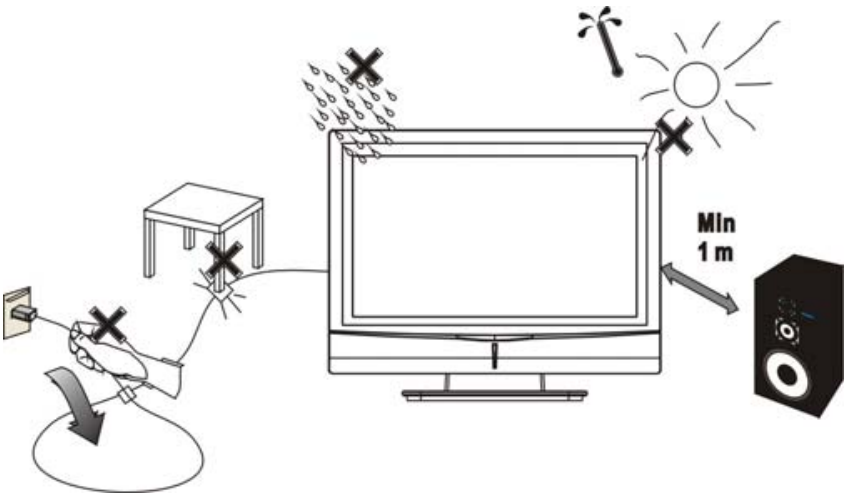


CAUTION

- Only use the specified AAA batteries.
- Do not mix new and old batteries. This may result in cracking or leakage, which may pose a fire risk or lead to personal injury.
- Insert batteries according to the (+) and (-) markings. Inserting the batteries incorrectly may result in cracking or leakage, which may pose a fire risk or lead to per-sonal injury.
- Dispose of batteries in accordance with local laws and regulations.
- Keep batteries away from children and pets.
- If the remote control will not be used for an extended period of time, remove the batteries.

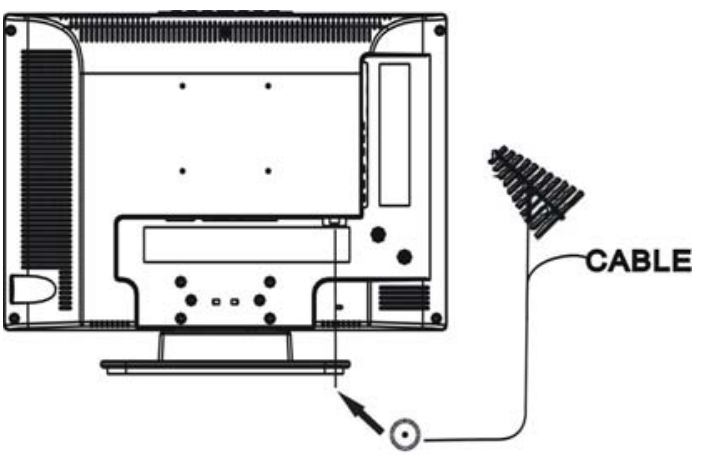
Preparation of beginning to watch TV

1. **Place the TV on a solid surface.**



Ensure that the TV is placed in a position to allow free flow of air. Do not cover the ventilation openings on the back cover.
To prevent any unsafe situations, no naked flame sources, such as lighted candles, should be placed on or in the vicinity.
Avoid heat, direct sunlight and exposure to rain or water. The equipment shall not be exposed to dripping or splashing.

2. **Insert the aerial plug** firmly into the aerial socket **ANT IN 75Ω** at the back of the TV.



3.Power:

Insert the power cord in the wall socket having an AC power supply .

4.Turn the TV on:

Press the power button of the TV to turn it on. When the TV is ON, the indicator turns Blue.

Audio Adjustments

Display the Main menu by pressing MENU button.
Select the **Sound** menu using the ⮟button.
Press the OK button to confirm.
Use the ⮝ / ⮟ buttons to select each option.

Balance : adjust the balance between left/right channels as required using the ⮜ / ➢ buttons.

Bass : adjust the bass level as required using the ⮜ / ➢ buttons.

Treble: adjust the treble level as required using the ⮜ / ➢ buttons.

SRS : Using ⮜ / ➢, activate (On) or deactivate (Off) SRS function.
SRS is an audio technology which improve the sound quality.

Press the MENU button to exit the Audio menu.
Note : this menu is removed automatically after a few seconds without using the remote control.

When you adjust a menu option (Balance for example), the menu is replaced by a sub-menu as illustrated. Press the OK button to return to the **Sound** menu

SRS WOW, SRS and (●) are registered trademarks of SRS Labs, Inc.
This product is designed using SRS technology with permission from SRS Labs, Inc.

PIP/POP adjustments

Press the MENU button to display the Main menu
Select the **PIP/POP** menu using the ⮟button.
Press the OK button to confirm.
Use the ⮝ / ⮟ buttons to select each option.

Dual mode : Using ⮜ / ⮞ buttons activate (PIP/POP) or deactivate (Off) the PIP/POP function.

Following options are available if you have selected PIP or POP at the PIP line.

Position : use the ⮜ / ⮞ buttons to change the position of the PIP frame on the screen.
Source : to select video source of the PIP/POP, use the ⮜ / ⮞ buttons to select video source of the picture in the PIP/POP frame (TV or AV).
You can insert a TV picture while you are viewing an AV programme or insert an AV picture while you are viewing a TV programme.

Video source can also be selected without the menu, using AV button on the remote control.

Audio select : to select audio source: MAIN (Main picture) or SUB (PIP/POP picture), use the ⮜ / ⮞ buttons to select audio source.

Press the MENU button to exit the **PIP/POP** menu.
Note : this menu is removed automatically after a few seconds without using the remote control.

Channels search

Channels search involves selecting all the settings required to be able to search for and store all the channels you can receive.
Make sure that the television is switched on and follow all the steps in turn specified on this page.

Display the Main menu by pressing MENU button.
Select the **TV set up** menu using the ⮟button.
Press the OK button to confirm.
Use the ⮝ / ⮟ buttons to select each option.

Auto Search

Select **Auto Search** using the ⮟ button.
Press the OK button to display the **Auto Search** menu.
Use the ⮝ / ⮟ buttons to select each option.

Country: Select the relevant country using the ⮜ / ⮞ buttons.
This is the country you are in, or the country whose channels you want to receive if you live near its borders. If you do not find your country, select Auto.

Start: Press OK button to start channels searching

Manual set-up

Select **Manual search** using the ⮟button.

Press the OK button to display the **Manual search** menu.

Use the ⮝ / ⮟ buttons to select each option.

Prog. number: Allows to select the programme on which you want save a new channel or a programme you want to modify.

Using the ⮜ / ⮞ buttons, select the programme.

Frequency : Allows to enter a specific frequency for tuning.

Using the ⮟ button, select the **Frequency** option and press the OK button.

Using the 0~9 digit and ⮜ / ⮞ buttons, enter desire frequency and press the OK button.

Name : Allows to edit the channel name.

Using the ⮟ button, select the **Name** option.

Using the ⮞ button select the first letter field.

By pressing the 0~9 digit repeatedly and using the following table select the first character.

Repeat the procedure for each letter field.

BUTTON	AVAILABLE CHARACTERS
1	1 Space — • !
2	2 a b c @
3	3 d e f #
4	4 g h i $
5	5 j k l %
6	6 m n o ^
7	7 p q r &
8	8 s t u v
9	9 w x y z
0	0 * # ( )

Store prog.: Allows to **Save** a channel on a new programme No. or to **Insert** a channel on an already existing programme No. (the channel previously saved on this programme No. will be shifted to the uper programme n.).

- Once a channel has been found and named, use the ⮟ button to select the **Store prog.** option.
- Using the ⮜ / ⮞ buttons, select **Save** or **Insert** and press the ***OK*** button to confirm.

System: Allows to change the audio norm.

- Using the ⮟ button, select the **System** option.
- Using the ⮜ / ⮞ buttons, select the norm.

The audio norm change will also change broadcasting system. Not suggest to change the audio norm if you are not sure the audio system.

Skip : Allows to skip a channel.

- Using the ⮟ button, select the **Skip** option.
- Using the ⮜ / ⮞ buttons, select **On,** the channel will be skip.

Repeat this procedure to skip other channels.

Fine tuning : If the picture is not clear, you can adjust the setting.

- Using the ⮟ button, select the **Fine Tuning** option.
- Use the ⮜ / ⮞ buttons to find the good tuning point.

Manual search : Allows to launch a manual search.

- Using the ⮟ button, select the **Manual search** option.
- Using the ⮜ / ⮞ buttons, start the search in decreasing or increasing order.

The menu is replaced by a sub-menu showing the progression of the search.

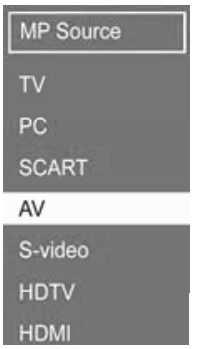
- The search will stop at the first channel found, **Manual search** menu is displayed again (within 3 seconds).
- If you wish to memorise the channel, select Store programme option using ⮝ button and proceed as indicated in previous page. Otherwise, continue the search using ⮜ / ⮞ buttons.

If you have modified **System***,* ***Skip****,* ***Fine tuning*** *options or if you have launch a* ***Manual Search****, select* ***Store Prog.*** *option using ⮝ / ⮟ buttons and proceed as indicated above to save your modification.*

Press the **MENU** button to exit the **PIP** menu.

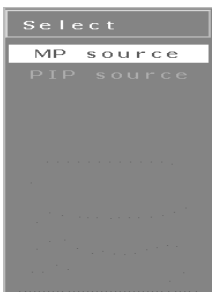
INPUT SELECTION

To select AV source:

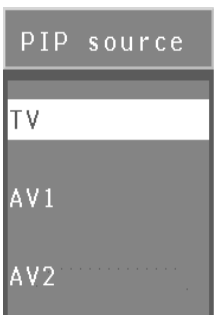


To select desire input source, press the ***AV*** button to display the selection menu.
Use the ⮝ / ⮟ buttons to select each input sources.
Press the ***OK*** button to display the desire input source**.**

To select input source in PIP/POP mode



To select desired input source in PIP/POP mode, press the ***AV*** button to display the selection menu.
Use the ⮝ / ⮟ buttons to select either **MP source** (to modify Main picture source) or **PIP source** (to modify PIP source).
Press the ***OK*** button to display the selection menu in PIP mode .



Use the ⮝ / ⮟ buttons to select the input source.
Press the ***OK*** button to display the desire input source**.**

SETUP

This menu allows to select the language for the menus as well as the colour of the screen when there is no video input. It allows also to set an automatic shut-off time.

Display the Main menu by pressing ***MENU*** button**.**
Select the **Set up** menu using the ⮟button.
Press the ***OK*** button to confirm
Use the ⮝ / ⮟ buttons to select each option.

OSD language : To select the language for the menus.

OSD timeout : To set an automatic shut-off time for Menu. Using ⮜ / ⮞ buttons select 5 > 10 > 20 > 30 > 40 > 50 seconds.

OSD background : Select Opaque or Transparent type.

Sleep Timer : To set an automatic shut-off time. Using ⮜ / ⮞ buttons select Off > 15 > 30 > 45 > 60 > 90 > 120 minutes.
Once the time is ended, TV set automatically switch on standby mode .
If you turn the TV on standby mode after setting the sleep timer, setting will be erased. Set it again.

Blue Screen : To have a blue screen when there is no video input or when the RF signal is very bad.
Using the ⮜ / ⮞ buttons select **On**.
Select **Off** if you do not want the blue screen.
Teletext language: Using ⮜ / ⮞ buttons, select the character set that wil be used for Teletext on this channel.
The following character sets are available: **West Europe**, **East Europe**, **Cyrillic** (Russia), **Greek, Arabic**, **Persian**,.
The character set determines how characters are displayed on Teletext screen.

Press the **MENU** button to exit the **SETUP** menu.
Note : this menu is removed automatically after a few seconds without using the remote control.

Note : You can display the remaining time before the automatic shut-off. To do that, press the sleep button.
To cancel the automatic shut-off, press several times the sleep button to display ***Sleep timer Off*** .

PC MODE

In PC mode, main menu is dfferent from the one in TV mode.
Please select PC as main input.

PC SETTINGS

Display the Main menu by pressing ***MENU*** button**.**
Select the **PC** menu using the ⮟button.
Press the ***OK*** button to confirm.
Use the ⮝ / ⮟ buttons to select each option.

H. position : use the ⮜ / ⮞ buttons to move the picture horizontally on the screen.

V. position : use the ⮜ / ⮞ buttons to move the picture vertically on the screen.

Focus : Adjust as required to improve the picture quality.

Auto adjust: this function is used to automatically adjust the VGA input. Press the ⮜ / ⮞ buttons to start the adjustment process.

Tone: to adjust the colour temperature at your convenience.

Reset : Return to default settings. Press ***OK*** button to return to default settings.

APPENDIX

TIPS

Care of the screen

Do not rub or strike the screen with anything hard as this may scratch, mar, or damage the screen permanently.
Unplug from the mains before cleaning the screen. Dust the TV by wiping the screen and the cabinet with a soft, clean cloth. If the screen requires additional cleaning, use a clean, damp cloth. Do not use liquid cleaners or aerosol cleaners.

Mobile telephone warning
To avoid disturbances in picture and sound, malfunctioning of your TV or even damage to the TV, keep away your mobile telephone from the TV.

End of life directives
We are paying a lot of attention to produce environmentally friendly in green focal areas. Your new receiver contains materials which can be recycled and reused.
At the end of its life specialized companies can dismantle the discarded receiver to concentrate the reusable materials and to minimize the amount of materials to be disposed of.
Please ensure you dispose of your old receiver according to local regulations.

Product Specification

Feature	**20”Wide screen** Wide Viewing Angle (176° H / 176° V)

Items			**Specification**
LCD Panel	Screen Size		20” TFT-LCD Panel
	Aspect Ratio		16:9
	Resolution		1366 x 768 (WXGA)
TV Function	TV Tuning System		PAL B/G,D/K,I and SECAM L/L’(Multi-Europe)
	Sound System		Nicam/a2
Video Inputs	SCART	(RGB+CVBS) x1,CVBS x1	
	RCA	RCA(Composite) x 1	Audio L/R x 1 (Share)
	S-Video	S-Video x 1	
	Component	YPbPr x 1	Audio L/R x 1
	HDMI		
PC mode	Analog	D-sub(15pin)	
Audio Output	Audio Output: L / R	Speaker (built-in):3W+3W speakers	
		Headphone Mini-jack for stereo (3.5ø)	
		Line Output (RCA L/R)	

OSD language	English,French,German,Italian,Dutch,Spanish, Swedish,Russia	
Table Stand	Included	
Wall Mount dimenstion	VESA 100 x 100 mm	
Power	Power Supply	AC100V~240V, 50/60Hz
	Power Consumption	<70W
Dimenstion	W x H x D (with stand)	522 x 424 x 185mm
Weight (net)	Lb/Kg (w/o Accessories)	7Kg
Regulations	CE, SASO, GOST	
Accessories	Remote Controller, Batteries (x2), AC Power Cord, User's Manual， quick start guide , VGA cable, PC audio cable.	

Preset Timing Mode to VESA
Warning: Do not set the graphics card in your computer to exceed these refreshing rates. Doing so may result in permanent damage to the LCD.
Note: Product Specifications are subject to change without further notice.

Support timing table (D-Sub/HDMI)

For VGA		CEA Timing (HDMI)	
	720x400@70hz(VGA,IBM)		480p/60Hz 4:3
	640x480@60hz(VGA,IBM)		480p/60Hz 16:9
	640X480@67hz(MAC II)		720p/60Hz 16:9
	640x480@72hz(VESA)		1080i/60Hz 16:9
	640x480@75hz(VESA)		480i/60Hz 4:3
	800x600@60hz(VESA)		480i/60Hz 16:9
	800x600@72hz(VESA)		579p/50Hz 4:3
	800x600@75hz(VESA)		579p/50Hz 16:9
	832x624@75hz(MAC II)		720p/50Hz 16:9
	1024x768@60hz(VESA)		1080i/50Hz 16:9
	1024x768@70hz(VESA)		576i/50Hz 4:3
	1024x768@75hz(VESA)		576i/50Hz 16:9
	1152x864@ 75HZ		
For HDMI-DVI			
	720x400@70hz(VGA,IBM)		
	640x480@60hz(VGA,IBM)		
	640X480@67hz(MAC II ,Apple)		
	640x480@72hz(VESA)		
	640x480@75hz(VESA)		
	800x600@60hz(VESA)		
	800x600@72hz(VESA)		
	800x600@75hz(VESA)		
	832x624@75hz(MAC II ,Apple)		
	1024x768@60hz(VESA)		
	1024x768@70hz(VESA)		
	1024x768@75hz(VESA)		
	1152x864@75hz(VESA)		

Troubleshooting

No power

- Make sure the LCD TV is properly connected.
- Make sure the AC power cord is properly connected.
- Make sure the AC power is ON, DC power button is ON (Green LED).
- Plug another electrical device (like a radio) to the power outlet to verify that the outlet is supplying the proper voltage.

Poor or no picture

- The TV station may be experiencing problems. Try another channel.
- The Cable TV signal may be scrambled or encoded. Please contact your local cable operator.
- Make sure that connection to other components are correct.
- Make sure that setup has been done correctly after connections.
- Make sure the correct input is selected and the input signal is compatible.

Strange color, light color, or color misalignment

- Ensure that the video cable is securely connected.
- The picture may appear dim in a brightly lit room.
- Adjust brightness and contrast.
- Check the input signal setting.

No sound

- Check your audio connections
- The MUTE button may have been pressed, try pressing this button again.
- Check your audio settings, your TV audio may be set to minimum.
- Press the Volume + (Up) button on the remote control.

Remote control unit does not operate

- Make sure batteries are inserted correctly.
- Batteries could be weak or dead. Replace batteries.
- Is a fluorescent light illuminated near the remote control sensor?
- The path of the remote control beam may be blocked. Make sure the path is clear and that the remote control is aimed at the remote control sensor on the TV.
- Press only one button at a time and it is the correct one for the operation you want to perform.

Unit cannot be operated

- External influences such as lightning or static electricity may cause improper operation. In this case, operate the unit after first turning on the power of the LCD TV and the AVC System, or unplug the AC cord for 1 to 2 minutes, then replug again.

Power is cut off suddenly

- Is the sleep timer set?
- The internal temperature of the unit has increased. Remove any objects blocking the vent or clean as necessary.

No CATV reception (or no reception above CH13)

- Is the AIR/CABLE option set correctly? Please set the AIR/CABLE option to CABLE.
- CATV is connected improperly or not connected; please check all the CATV connections.
- The cable TV service is interrupted; please contact your cable operator.

Picture is cut off/with sidebar screen

- Is the image positioned correctly?
- Are screen mode adjustments such as picture size set correctly?

Customer Support

For technical support or product service, see the table below or contact your reseller.

Note: You will need the product serial number.

Country/Region	Web Site	Telephone
Austria	www.viewsoniceurope.com/aus	0150 159 6005
Belgium	www.viewsoniceurope.com/befl www.viewsoniceurope.com/befr	02 256 6642
Denmark	www.viewsoniceurope.com/dk	35 25 65 12
Finland	www.viewsoniceurope.com/fi	09 2311 3413
France	www.viewsoniceurope.com/fr	03 8717 1616
Germany	www.viewsoniceurope.com/de	0696 630 8051
Republic of Ireland	www.viewsoniceurope.com/uk	01 411 8936
Italy	www.viewsoniceurope.com/it	02 4527 9033
Luxembourg	www.viewsoniceurope.com/lu	40 6661 5618
The Netherlands	www.viewsoniceurope.com/nl	053 484 9308
Norway	www.viewsoniceurope.com/no	22 57 77 38
Portugal	www.viewsoniceurope.com/uk	21359 1423
Russia	www.viewsoniceurope.com/ru	800-200-8439
Spain	www.viewsoniceurope.com/es	913 496 534
Sweden	www.viewsoniceurope.com/se	08 5792 9045
United Kingdom	www.viewsoniceurope.com/uk	0207 949 0307

Limited Warranty

VIEWSONIC® LCD TV

What the warranty covers:
ViewSonic warrants its products to be free from defects in material and workmanship, under normal use, during the warranty period. If a product proves to be defective in material or workmanship during the warranty period, **ViewSonic** will at its sole option repair or replace the product with a like product. Replacement product or parts may include remanufactured or refurbished parts or components.

How long the warranty is effective:
ViewSonic LCD TVs are warranted for one (1) year for all parts excluding the light source and one (1) year for labor from the date of the first customer purchase.

Who the warranty protects:
This warranty is valid only for the first consumer purchaser.

What the warranty does not cover:
1. Any product on which the serial number has been defaced, modified or removed.
2. Damage, deterioration or malfunction resulting from:
    - **a.** Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
    - **b.** Repair or attempted repair by anyone not authorized by ViewSonic.
    - **c.** Any damage of the product due to shipment.
    - **d.** Removal or installation of the product.
    - **e.** Causes external to the product, such as electric power fluctuations or failure.
    - **f.** Use of supplies or parts not meeting ViewSonic's specifications.
    - **g.** Normal wear and tear.
    - **h.** Any other cause which does not relate to a product defect.
3. Any product exhibiting a condition commonly known as "image burn-in" which results when a static image is displayed on the product for an extended period of time.
4. Removal, installation, and set-up service charges.

How to get service:
1. For information about receiving service under warranty, contact ViewSonic Customer Support at 800-888-8583. You will need to provide your product's serial number.
2. To obtain warranted service, you will be required to provide (a) the original dated sales slip, (b) your name, (c) your address, (d) a description of the problem, and (e) the serial number of the product.
3. Take or ship the product freight prepaid in the original container to an authorized ViewSonic service center or ViewSonic.
4. For additional information or the name of the nearest ViewSonic service center, contact ViewSonic.

Limitation of implied warranties:
There are no warranties, express or implied, which extend beyond the description contained herein including the implied warranty of merchantability and fitness for a particular purpose.

Exclusion of damages:
ViewSonic's liability is limited to the cost of repair or replacement of the product. ViewSonic shall not be liable for:
1. Damage to other property caused by any defects in the product, damages based upon inconvenience, loss of use of the product, loss of time, loss of profits, loss of business opportunity, loss of goodwill, interference with business relationships, or other commercial loss, even if advised of the possibility of such damages.
2. Any other damages, whether incidental, consequential or otherwise.
3. Any claim against the customer by any other party.

Effect of state law:
This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow limitations on implied warranties and/or do not allow the exclusion of incidental or consequential damages, so the above limitations and exclusions may not apply to you.

Sales outside the U.S.A. and Canada:
For warranty information and service on ViewSonic products sold outside of the U.S.A. and Canada, contact ViewSonic or your local ViewSonic dealer.

Warranty_LCDTV 1 of 1
4.3: ViewSonic LCD TV Warranty Rev. 1a Release Date: 03-31-05

ViewSonic®